

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Goulmy et al.

Serial No.: To be assigned

Filed: March 2, 2004

For: THE HA-1 ANTIGEN

Examiner (presumed): P. Huynh

Group Art Unit (presumed): 1644

Attorney Docket No.: 2183-4285.1US

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
#WO 97/05168	02-13-1997	Goulmy
#WO 97/05169	02-13-1997	Goulmy

Other Documents

#GOULMY et al., The Role of Human Minor Histocompatibility Antigens in Graft Failure: a Mini-review, Eye, 1995, pp. 180-84, Vol. 9, Royal College of Ophthalmologists.

#DEN HAAN et al., Conservation of Minor Histocompatibility Antigens Between Human and Non-human primates, Eur. J. Immunol., 1996, pp. 2680-85, Vol. 26.

#DEN HAAN et al., Identification of a Graft Versus Host Disease-Associated Human Minor Histocompatibility Antigen, Science, June 9, 1995, pp. 1476-80, Vol. 268.

#DEN HAAN et al., The Minor Histocompatibility Antigen HA-1: A Diallelic Gene with a Single Amino Acid Polymorphism, Science, February 13, 1998, pp. 1054-57, Vol. 279,

#VAN DER HARST et al., Recognition of Minor Histocompatibility Antigens on Lymphocytic and Myeloid Leukemic Cells by Cytotoxic T-Cell Clones, 1994, pp. 1060-66, The American Society of Hematology.

#International Search Report, PCT/NL 98/00424, November 30, 1998, 2 pages.

#PCT International Preliminary Examination Report, PCT/NL 98/00424, November 25, 1999, 8 pages.

#COLMAN et al., Effects of amino acid sequence changes on antibody-antigen interaction, 1994, A structural view of immune recognition by antibodies, pp. 33-36.

#ABBAS et al., Cellular and Molecular Immunology, 1991, Antigen Presentation and T cell Recognition, p. 130.

#HAAN et al., Eur J. Immunol., 1996, pp. 2680-85, Vol. 26.

#NAGASE et al., DNA Res. 1996, pp. 321-29, Vol. 3.

#PAUL et al., Fundamental Immunology, 2nd Edition, Raven Press, 1989, pp.; 987-88.

#STRYER et al., Biochemistry, 1998, pp. 31-33, W.H. Freeman and Company, New York.

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#NGO et al., The Protein Folding Problem and Tertiary Structure Prediction, 1994, pp. 492-95.

#TISCH et al., Proc. Natl. Acad. Sci., 1994, pp. 437-38, Vol. 91, USA.

#ANDERTON et al., Immunology, 2001, pp. 367-76, Vol. 104.

#PEAKMAN et al., Immunology, 2001, pp. 351-66, Vol. 104.

#Pursuant to 37 C.F.R. § 1.98(d), copies of the previously identified patents are not being provided since they were previously cited by or submitted to the Office in the following prior application:

Serial No.: 09/489,760

Filed: January 21, 2000

For: THE HA-1 ANTIGEN, which application is being relied upon for an earlier filing date under 35 U.S.C. § 120.

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, Applicants hereby identify the following listed copending applications naming the same inventor(s):

Attorney Docket No.: 2183-4285US

Serial No.: 09/489,760

Filed: January 21, 2000

For: THE HA-1 ANTIGEN

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

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Date: March 2, 2004

AFN/bv

Enclosures: Form PTO-1449 or PTO/SB/08

Cited Documents

Document in ProLaw

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	To be assigned
(use as many sheets as necessary)		Filing Date	March 2, 2004
		First Named Inventor	Goulmy et al.
		Group Art Unit	(presumed) 1644
		Examiner Name	(presumed) P. Huynh
Sheet	1	of	2
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

2

Complete if Known

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Filing Date	March 2, 2004
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Group Art Unit	(presumed) 1644
Examiner Name	(presumed) P. Huynh

Attorney Docket Number

2183-4285.1 US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GOULMY et al., The Role of Human Minor Histocompatibility Antigens in Graft Failure: a Mini-review, Eye, 1995, pp. 180-84, Vol. 9, Royal College of Ophthalmologists.	
		DEN HAAN et al., Conservation of Minor Histocompatibility Antigens Between Human and Non-human primates, Eur. J. Immunol., 1996, pp. 2680-85, Vol. 26.	
		DEN HAAN et al., Identification of a Graft Versus Host Disease-Associated Human Minor Histocompatibility Antigen, Science, June 9, 1995, pp. 1476-80, Vol. 268.	
		DEN HAAN et al., The Minor Histocompatibility Antigen HA-1: A Diallelic Gene with a Single Amino Acid Polymorphism, Science, February 13, 1998, pp. 1054-57, Vol. 279,	
		VAN DER HARST et al., Recognition of Minor Histocompatibility Antigens on Lymphocytic and Myeloid Leukemic Cells by Cytotoxic T-Cell Clones, 1994, pp. 1060-66, The American Society of Hematology.	
		International Search Report, PCT/NL 98/00424, November 30, 1998, 2 pages.	
		PCT International Preliminary Examination Report, PCT/NL 98/00424, November 25, 1999, 8 pages.	
		COLMAN et al., Effects of amino acid sequence changes on antibody-antigen interaction, 1994, A structural view of immune recognition by antibodies, pp. 33-36.	
		ABBAS et al., Cellular and Molecular Immunology, 1991, Antigen Presentation and T cell Recognition, p. 130.	
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